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Patent Abstracts of Japan

PUBLICATION NUMBER : 02221213

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APPLICATION NUMBER : 01044198

APPLICANT : NAGAI KINUKO;

INVENTOR : SUDA YASUKO;

INT.CL. : A61K 7/00

TITLE : SKIN COSMETIC

ABSTRACT : PURPOSE: To obtain a skin cosmetic of high safety, said cosmetic manifests aesthetic effect such as skin activation, revival and skin color-lightening effect by adding L-carnosin or its salt.

CONSTITUTION: The subject skin cosmetic is obtained admixing 0.1 to 15% of L-carnosin or its salt to conventional cosmetic components and additives, for example, oil, an ultra-violet absorber, a surfactant, an antiseptic, a humectant, perfumes, water, alcohol, a thickener, a colorant and other additives in an appropriate proportion in a usual manner. The formulation can be prepared into emulsion, lotion, cream, jelly, pack or the like. L-carnosin has melting point: 250°C, specific rotation: $[\alpha] = +20.0^\circ$ (H₂O), no taste, no smell and white crystalline powder readily soluble in water. It is obtained by a known method and the use of synthetic L-carnosin which is commercially available is economical and inexpensive.

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